

Kentucky Science Safety Pre-Training Survey ELEMENTARY LEVEL

The following survey is being sent to you in preparation for the upcoming Kentucky custom statewide science safety-training program to which you have been invited. The information will become part of a science safety study of Kentucky schools. The one-day training program will provide each participant with a copy of the *Kentucky Edition: Total Science Safety System*. This proven, comprehensive, interactive CD-ROM has been customized to meet applicable federal and Kentucky laws, codes, and standards.

Please take 15 minutes to circle your responses and return the survey along with your registration form.

ITEM	RESPONSE
Facilities	
1. What is your type of school?	A) Public B) Private C) Other
2. How old is your science room facility?	A) 0-10 yrs. B) 11-20 yrs. C) 21-30 yrs. D) 30+ yrs.
3. How many students do you typically have in your class when teaching science?	A) Less than 10 B) 11-25 C) 26-30 D) More than 30
4. How many square feet of floor space does your science room provide?	A) 500-749 B) 750-999 C) 1100-1450 D) More than 1450
5. How much science education have you received?	A) No Methods or Science courses B) Science Methods course only C) Methods and 2 science courses D) Science Methods course and science degree
Equipment	
1. Are all lab electrical outlets near water faucets GFI/GFCI protected?	A) Yes B) No C) I Don't know
2. What type of fire extinguisher should you have available when working with paper, alcohol, and electrical hazards?	A) Class A B) Class B C) Class C D) Class A, B, C
3. Do you have an "approved" fire blanket for use with students when necessary?	A) Yes B) No C) I don't know
4. Do you have "approved" eye protective equipment for all students in your classes when working with any potential eye hazards?	A) Yes B) No C) I don't know
5. Do you have an "approved" eyewash available when doing science activities involving chemicals or other potential eye irritants?	A) Yes B) No C) I don't know

Procedures	
1. How recently have you received science safety training?	A) Within the last 2 years B) Within the last 5 years C) Within the last 10 years D) Never
2. Under what conditions do you allow students to wear contact lenses when working with chemicals?	A) Never B) With safety glasses C) With non-vented goggles D) With a face shield
3. When taking a field trip off school grounds with students what do you typically have as a teacher: student ratio?	A) 1: 10 B) 1: 11-20 C) 1: 20-30 D) 1:30+
4. Do you plan and include safety procedures in your science lesson plans?	A) Yes B) No C) Sometimes
Understanding of Laws/Codes/Standards	
1. What organization recommends minimal floor space/student in elementary science settings?	A) NSTA B) OSHA C) KY Education Code D) I don't know
2. What organization(s) recommend lowering of science enrollments in science labs for special needs students?	A) NSTA B) ANSI C) NSELA D) I don't know
3. Professional science education organizations recommend what teacher: student ratios when teaching science?	A) 1: 10 B) 1: 20 C) 1: 24 D) I don't know
5. In Kentucky, specific Eye Protective Equipment legislation for science students appears where?	A) KY OSHA B) KY Education Code C) KY Fire Codes D) I don't know
6. In Kentucky, the use of "sharps" is addressed by what organization?	A) KY OSHA B) KY Education Code C) KY Fire Code D) I don't know
7. In deciding teacher negligence in student injury cases it is important that teachers can show that they performed these three duties:	A) Instruct, Supervise, Maintain B) Practice, Maintain, Report C) Teach, Test, Verify D) I don't know